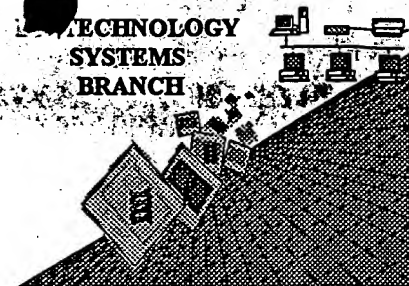


J. Hayle



RAW SEQUENCE LISTING

ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/817,547
Art Unit / Team No. : 1654
Date Processed by STIC: 2/18/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

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IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/817,547

1654

DATE: 02/18/98
TIME: 17:03:06

INPUT SET: S23504.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: *more up*

~~(A) NAME:~~ Prof.Dr.Dr. Wolf-Georg Forssmann c/o NIP
~~(B) STREET:~~ Feodor-Lynen-Str. 31
~~(C) CITY:~~ Hannover
~~(D) STATE:~~ Niedersachsen
~~(E) COUNTRY:~~ Germany
~~(F) POSTAL CODE:~~ 30625

English needed for a U.S. filing

(ii) TITLE OF INVENTION: Peptide aus der Sequenz des hPTH (1-37)

(iii) NUMBER OF SEQUENCES: 36

(iv) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(v) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 10 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: unknown
(D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: no

(iv) ANTI-SENSE: no

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Ser Val Ser Glu Ile Gln Leu Met His Asn
1 5 10

(2) INFORMATION FOR SEQ ID NO: 2:

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

*These
headings
AND responses
are MANDATORY
for a US filing.*

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/817,547DATE: 02/18/98
TIME: 17:03:09

INPUT SET: S23504.raw

47 (i) SEQUENCE CHARACTERISTICS:
48 (A) LENGTH: 9 amino acids
49 (B) TYPE: amino acid
50 (C) STRANDEDNESS: unknown
51 (D) TOPOLOGY: unknown
52
53 (ii) MOLECULE TYPE: peptide
54
55 (iii) HYPOTHETICAL: no
56
57 (iv) ANTI-SENSE: no
58
59
60
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
62
63 Ser Val Ser Glu Ile Gln Leu Met His
64 1 5
65
66 (2) INFORMATION FOR SEQ ID NO: 3:
67
68 (i) SEQUENCE CHARACTERISTICS:
69 (A) LENGTH: 8 amino acids
70 (B) TYPE: amino acid
71 (C) STRANDEDNESS: unknown
72 (D) TOPOLOGY: unknown
73
74 (ii) MOLECULE TYPE: peptide
75
76 (iii) HYPOTHETICAL: no
77
78 (iv) ANTI-SENSE: no
79
80
81
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
83
84 Ser Val Ser Glu Ile Gln Leu Met
85 1 5
86
87 (2) INFORMATION FOR SEQ ID NO: 4:
88
89 (i) SEQUENCE CHARACTERISTICS:
90 (A) LENGTH: 7 amino acids
91 (B) TYPE: amino acid
92 (C) STRANDEDNESS: unknown
93 (D) TOPOLOGY: unknown
94
95 (ii) MOLECULE TYPE: peptide
96
97 (iii) HYPOTHETICAL: no
98
99 (iv) ANTI-SENSE: no

*These sequences
are correct.*

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/817,547DATE: 02/18/98
TIME: 17:03:11

INPUT SET: S23504.raw

100
101
102
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
104

105 Ser Val Ser Glu Ile Gln Leu
106 1 5
107

108 (2) INFORMATION FOR SEQ ID NO: 5:
109

110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 6 amino acids
112 (B) TYPE: amino acid
113 (C) STRANDEDNESS: unknown
114 (D) TOPOLOGY: unknown
115

116 (ii) MOLECULE TYPE: peptide
117

118 (iii) HYPOTHETICAL: no
119

120 (iv) ANTI-SENSE: no
121
122
123

124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
125

126 Ser Val Ser Glu Ile Gln
127 1 5
128

129 (2) INFORMATION FOR SEQ ID NO: 6:
130

131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 5 amino acids
133 (B) TYPE: amino acid
134 (C) STRANDEDNESS: unknown
135 (D) TOPOLOGY: unknown
136

137 (ii) MOLECULE TYPE: peptide
138

139 (iii) HYPOTHETICAL: no
140

141 (iv) ANTI-SENSE: no
142
143
144

145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
146

147 Ser Val Ser Glu Ile
148 1 5
149

150 (2) INFORMATION FOR SEQ ID NO: 7:
151

152 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/817,547DATE: 02/18/11
TIME: 17:03:11

INPUT SET: S23504.raw

153 (A) LENGTH: 10 amino acids
154 (B) TYPE: amino acid
155 (C) STRANDEDNESS: unknown
156 (D) TOPOLOGY: unknown
157
158 (ii) MOLECULE TYPE: peptide
159
160 (iii) HYPOTHETICAL: no
161
162 (iv) ANTI-SENSE: no
163
164
165
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
167
168 His Asn Leu Gly Lys His Leu Asn Ser Met
169 1 5 10
170
171 (2) INFORMATION FOR SEQ ID NO: 8:
172
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 9 amino acids
175 (B) TYPE: amino acid
176 (C) STRANDEDNESS: unknown
177 (D) TOPOLOGY: unknown
178
179 (ii) MOLECULE TYPE: peptide
180
181 (iii) HYPOTHETICAL: no
182
183 (iv) ANTI-SENSE: no
184
185
186
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
188
189 Asn Leu Gly Lys His Leu Asn Ser Met
190 1 5
191
192 (2) INFORMATION FOR SEQ ID NO: 9:
193
194 (i) SEQUENCE CHARACTERISTICS:
195 (A) LENGTH: 8 amino acids
196 (B) TYPE: amino acid
197 (C) STRANDEDNESS: unknown
198 (D) TOPOLOGY: unknown
199
200 (ii) MOLECULE TYPE: peptide
201
202 (iii) HYPOTHETICAL: no
203
204 (iv) ANTI-SENSE: no
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/817,547DATE: 02/18/98
TIME: 17:03:15

INPUT SET: S23504.raw

206
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
209
210 Leu Gly Lys His Leu Asn Ser Met
211 1 5
212
213 (2) INFORMATION FOR SEQ ID NO: 10:
214
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 7 amino acids
217 (B) TYPE: amino acid
218 (C) STRANDEDNESS: unknown
219 (D) TOPOLOGY: unknown
220
221 (ii) MOLECULE TYPE: peptide
222
223 (iii) HYPOTHETICAL: no
224
225 (iv) ANTI-SENSE: no
226
227
228
229 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
230
231 Gly Lys His Leu Asn Ser Met
232 1 5
233
234 (2) INFORMATION FOR SEQ ID NO: 11:
235
236 (i) SEQUENCE CHARACTERISTICS:
237 (A) LENGTH: 6 amino acids
238 (B) TYPE: amino acid
239 (C) STRANDEDNESS: unknown
240 (D) TOPOLOGY: unknown
241
242 (ii) MOLECULE TYPE: peptide
243
244 (iii) HYPOTHETICAL: no
245
246 (iv) ANTI-SENSE: no
247
248
249
250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
251
252 Lys His Leu Asn Ser Met
253 1 5
254
255 (2) INFORMATION FOR SEQ ID NO: 12:
256
257 (i) SEQUENCE CHARACTERISTICS:
258 (A) LENGTH: 5 amino acids

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/08/817,547

DATE: 02/18/98
TIME: 17:03:19

INPUT SET: S23504.raw

ADDRESSEE
STREET
CITY
STATE
COUNTRY
ZIP
CORRESPONDENCE ADDRESS
APPLICATION NUMBER
FILING DATE
CLASSIFICATION
CURRENT APPLICATION DATA
APPLICATION NUMBER
FILING DATE
PRIOR APPLICATION DATA

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: The General Information Section of the listing needs to be corrected. See attached.

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

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